

In the claims:

Claims 1-18 Cancelled.

19. (New) A method of making a polyurethane pad, comprising the steps of preparing a mixture of components for producing a working layer with a quantity of a curing agent sufficient for curing the working layer; removing a part of the quantity of the curing agent from the mixture of the components for the working layer; preparing a mixture of components for producing a polyurethane body with a quantity of a curing agent sufficient for curing the body ; removing a part of the quantity of the curing agent from the mixture of the components for the body; preparing a mixture of components for a connection layer including a quantity of a curing agent which is at least equal to the part of the quantity of the curing agent removed from the mixture of the components for the working layer plus the part of the quantity of the curing agent removed from the mixture of the components for the body; and jointly thermally treating the working layer and the body with the connecting layer therebetween, so that the curing agent from the connecting layer migrates into the working layer and into the body to provide in the working layer and in the body the quantity of the curing agent required for curing of the working layer and the body correspondingly.

20. (New) A method of producing a polyurethane pad including a working layer, a body and a connecting layer which connects the working layer with the body, the method comprising the steps of preparing a mixture of components for the working layer, including a curing agent in a quantity which is insufficient for curing the working layer; preparing a mixture of components for the body with a curing agent in a quantity which is insufficient for curing of the body; preparing a mixture of components for a connecting layer with a quantity of the curing agent which is sufficient to supplement the curing agent in the working layer and the curing agent in the body so as to provide a quantity of the curing agent in the working layer sufficient for curing the working layer and a quantity of the curing agent in the body sufficient for curing the body; and thermally treating the working layer, the connecting layer and the body together so that the curing agent migrates from said connecting layer into said working layer and into said body.

21. (New) A method of making a polyurethane pad, comprising the steps of preparing a mixture of components for producing a working layer including a curing agent in a quantity sufficient for curing the working layer; removing a part of substantially 20-25% of the curing agent required for curing the working layer; preparing a mixture of components for producing a polyurethane body, including a quantity of curing agent which is required for curing; removing a part of substantially 20-25% of the curing agent from the

mixture of the components for the body; preparing a mixture of components for a connecting layer including a quantity of a curing agent which is at least equal to 20-25% of the curing agent removed from the mixture for the working layer plus 20-25% of the curing agent removed from the mixture for the body; and jointly thermally treating the working layer and the body with the connecting layer therebetween, so that the curing agent from the connecting layer migrates into the working layer and into the body to provide in the working layer and in the body the quantity of the curing agent required for curing the working layer and the body correspondingly.